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CENTRAL INTELLIGENCE AGENCY 25X1 REPORT

## INFORMATION REPORT

CD NO.

COUNTRY USSR

DATE DISTR.

6 Dec. 1949

SUBJECT Soviet Aircraft with Swept Forward Wings

NO. OF PAGES

2

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25X1 1. The Soviet book entitled Jet Propulsion Technique of Our Days  
by L. Bayev and V. Borisov, published in 1948, is not known.  
25X1 Experiences are that the problems of a novel Soviet design will  
not be treated in any book on aeronautics.

2. Illustrations up to now have only represented German or  
western aircraft types taken from the technical press if they  
were not only fancy designs chosen to illustrate specific  
properties or influences.

3. Of the German experimental types with swept forward wings,  
the Ju-287 has met with the special interests of the Soviets.  
A previous report, which is considered exaggerated in its numerical  
data, shows that further experiments were made with small and  
presumably rocket-powered fighters fitted with swept forward  
wings, in IVANKOVO-PODBERKIE, where a group of German Junkers  
25X1 experts is at work. [redacted] these  
25X1 designs are said to have been called further developments of  
25X1 the Me-163/263 type rocket fighter. This information was not  
25X1 confirmed by later reports on the IVANKOVO field; but, accord-  
25X1 ing to one report, a novel fighter type was observed while  
25X1 undergoing test runs.

4. [redacted] it is assumed  
25X1 that the production of experiments and prototypes has been  
25X1 transferred to MOSCOW. [redacted]  
25X1 No report has been received  
25X1 on a jet or rocket fighter type which was without elevator or  
stabilizer.

5. The type aircraft described in the book of Bayev and Borisov  
25X1 gives rise to the question of whether a remote controlled  
25X1 missile or a drone used for target purposes is concerned.  
The problem of the remote controlled missiles used as air-to-  
air missiles still requires clarification. The testing of

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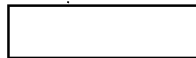
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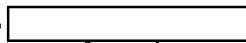
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such missiles is being conducted in areas to



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no access. Drones have not been observed up to now. Numerous reports on firing practices with live ammunition held by AAA and air units have been received, all mentioning that the targets were towed air sleeves. Efforts are being made to obtain further information on novel air-technical developments.

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